

## CLAIMS

1. A health inspection system, comprising:

a main board having a central processing unit provided therein, said central processing unit electrically connected with at least one signal receiver, peripheral device connector, memory, signal processor, register, comparator, decoder, sample data handler, graph processor, and alarm, said peripheral device connector connected with a display and a data inputting means through a data transmission line; and

a plurality of health measurement devices, each measuring a specific health signal of a living body, having a function processor and at least one signal transmitter provided therein, said specific health signal transmitted to said signal receiver by said signal transmitter through a corresponding signal transmission line;

wherein after integrating and analyzing by said main board, said specific health signal is stored in one of said memory, said sample data handler, or said combination thereof.

2. The health inspection system according to Claim 1, wherein said data inputting means is used for inputting the identity data of said living body, said specific health signal of each measurement stored in a corresponding specific file selected from the group consisting of said memory, said sample data handler, or the combination thereof.

3. The health inspection system according to Claim 1, wherein said health measurement device is selected from the group consisting of a sphygmomanometer, clinical thermometer, body fat meter, body weight scale, body height meter, blood sugar testing instrument, electrocardiograph, or the combination thereof.

4. A health inspection system, comprising:

a main board having a central processing unit provided therein, said central processing unit electrically connected to at least one signal receiver, peripheral device connector, memory, and accessory means, said peripheral device connector being connected to a display through a data transmission line; and

at least one health measurement devices, measuring a specific health signal of a living body, having a function processor and at least one signal transmitter provided therein, said specific health signal being transmitted to said signal receiver of said main board by said signal transmitter through a corresponding signal transmission line.

5. The health inspection system according to Claim 4, wherein said accessory means of said main board is selected from the group consisting of a signal processor, register, alarm, graph processor, decoder, sample data handler, comparator, network transmission means, or the combination thereof.

6. The health inspection system according to Claim 5, wherein said decoder is provided for recognizing the identity data of said measured living body.
7. The health inspection system according to Claim 4, wherein said signal receiver of said main board is selected from the group consisting of a wired signal receiver, wireless signal receiver, or the combination thereof.
8. The health inspection system according to Claim 4, wherein said health measurement device is selected from the group consisting of a sphygmomanometer, clinical thermometer, body fat meter, body weight scale, body height meter, blood sugar testing instrument, electrocardiograph, or the combination thereof.
9. The health inspection system according to Claim 5, wherein said alarm is selected from the group consisting of a sound alarm, light alarm, or the combination thereof.
10. The health inspection system according to Claim 4, further comprising a data inputting means connected to said peripheral device connector of said main board through a data transmission line.
11. The health inspection system according to Claim 4, wherein the application field of said main board is selected from the group consisting of a personal computer, notebook, personal digital assistant device, mobile phone, or the combination thereof.
12. The health inspection system according to Claim 4, wherein said signal transmission line of said health measurement device is selected from the group consisting of a wired line, wireless line, or the combination thereof.
13. The health inspection system according to Claim 5, wherein said network transmission means is provided for transmitting said specific health signal to a specific workstation through a network.
14. A main board with health inspection function mainly comprises a central processing unit, at least one signal receiver, peripheral device connector, memory, signal processor, comparator, and alarm, wherein said signal receiver receives a specific health signal of living body, measured by at least one health measurement device through a signal transmission line, said specific health signal of living body being stored in said memory after operated by said central processing unit and said signal processor, said specific health signal transmitted by said peripheral device connector to a display through a data transmission line.
15. The main board according to Claim 14, further comprising a graph processor provided for graphing said specific health signal.
16. The main board according to Claim 14, wherein said peripheral device connector is further connected to a data inputting means through a data transmission line, said data inputting means provided for inputting the identity data of said living body.
17. The main board according to Claim 14, further comprising a decoder capable of recognizing the identity data of said health measurement device.

18. The main board according to Claim 14, further comprising a register capable of temporarily storing the signal data transmitted originated from said signal transmission means.
19. The main board according to Claim 14, further comprising a sample data handler provided for storing at least one reference sample data with respect to health.
20. The main board according to Claim 14, wherein said comparator is further provided with a predetermined health value therein.
21. The main board according to Claim 14, wherein said alarm is selected from the group consisting of a sound alarm, light alarm, or the combination thereof.
22. The main board according to Claim 14, further comprising a network transmission means provided for transmitting said specific health signal to a specific workstation.
23. The main board according to Claim 14, wherein said health measurement device is selected from the group consisting of a sphygmomanometer, clinical thermometer, body fat meter, body weight scale, body height meter, blood sugar testing instrument, electrocardiograph, or the combination thereof.
24. The main board according to Claim 14, wherein the application field of said main board is selected from the group consisting of a personal computer, notebook, personal digital assistant device, mobile phone, or the combination thereof.
25. A main board with health inspection function comprises a central processing unit, and at least one signal receiver, peripheral device connector, memory, and accessory means electrically connected to said central processing unit, respectively, wherein said accessory means comprises:
  - a signal processor used for processing a specific health signal of a living body measured by at least one health measurement device and transmitted from said peripheral device connector;
  - a register allowed for temporarily storing said specific health signal transmitted from said peripheral device connector;
  - a decoder used for performing the decryption function for said specific health signal;
  - a graph processor used for graphing said specific health signal;
  - a sample data handler used for storing at least one reference sample data with respect to health;
  - a comparator allowed for comparing said specific health signal with a predetermined health value established in advance;
  - an alarm used for expressing a warning signal; and
  - a network transmission means allowed for transmitting said specific health signal to a specific workstation via a network.
26. The main board according to Claim 25, wherein said alarm is selected from the

group consisting of a sound alarm, light alarm, or the combination thereof.

27. The main board according to Claim 25, wherein said health measurement device is selected from the group consisting of a sphygmomanometer, clinical thermometer, body fat meter, body weight scale, body height meter, blood sugar testing instrument, electrocardiograph, or the combination thereof.